### Lake Road Generating Company, L.P.



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May 8, 2006

Mr. S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



56 Alexander Parkway Dayville, CT 06241 Phone: 860.779.8300 Fax: 860.779.8360

File No.

CONNECTIOUT SITING COUNCIL

RE: Docket No. F-2006 - CT Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

LAKE ROAD GENERATING COMPANY, LP

Dear Mr. Phelps:

Lake Road Generating Company, LP (LRGC) hereby submits the following responses to the Lake Road Pre-Hearing Interrogatories contained in your letter dated April 24, 2006.

(1) Listed below are the data from the April 2006 ISO-New England Seasonal Claimed Capability Report (rounded to two decimal places). Does Lake Road Generating Company, L.P. (Lake Road) agree with these numbers? If no, provide the correct data.

Net Capability - MW	Summer	Winter
Lake Road 1	232.75	268.37
Lake Road 2	232.80	268.43
Lake Road 3	232.57	268.20

Lake Road Generating agrees with the claimed capabilities presented in the table above.

#### (2) How Does Lake Road compute the seasonal claimed capability?

The capability of a gas turbine combined cycle plant varies with changes in ambient air temperature and is also impacted over time by the degradation of the gas turbines hot gas path components. LRGC utilizes the historical performance data to determine the projected winter and summer seasonal claimed capability for each of the units. These claimed capabilities are then verified in accordance with the applicable ISO New England procedures during its winter and summer claimed capability test audits.

(3) Do any Lake Road Generating facilities in Connecticut have black start capability? IF yes, specify which ones.

None of the Lake Road Unit's have black start capability.

# (4) Describe the recent market trends and the relationship between the natural gas industry and electrical generation.

LRGC contracted Sempra Energy Trading to provide energy management services for the facility. In its role Sempra markets the power generation from the facility and is designated as the lead participant with ISO New England. LRGC has contracted out the energy management for the facility and does not have the detailed market knowledge required to respond the preceding question. Questions regarding the recent market trends and relationships between the natural gas and electrical generation industries should be forwarded directly to Sempra Energy Trading.

## (5) Was Lake Road affected by the natural gas delivery during this past winter? Explain.

As discussed above Sempra Energy Trading provides the energy management services for the facility. In its role Sempra works with Algonquin Gas Transmission to manage the daily fuel procurement and transportation issues for the facility. LRGC has contracted out the fuel management for the facility and does not have the background required to respond the fuel supply related question. Questions regarding the fuel supply impacts during the past winter should be forwarded directly to Sempra Energy Trading.

### (6) Does Lake Road have any modification and/or upgrades to the power plant planned?

LRGC continues to evaluate the economic feasibility of installing fuel oil rail unloading facilities at the plant site.

Please call me at (860) 779-8350 if further information is required.

Sincerely,

James T. Carlton Jr. President and COO

Lake Road Generating Company, LP

Cc: Fred Cunliffe, Siting Analyst, Connecticut Siting Council

Project File, Project Team